

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-15-212
Relating to Certification of New Motor Vehicles

NISSAN MOTOR COMPANY, LTD.

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1992 model-year Nissan Motor Company, Ltd. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: NNS3.0V5FAC7 Displacement: 3.0 Liters (181 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Heated Oxygen Sensor
Three-Way Catalyst
Exhaust Gas Recirculation
Sequential Multipoint Electronic Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The exhaust emission standards for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.39	7.0	0.4

The certification exhaust emission values for this engine family in grams per mile are as follows:

<u>Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0.29	1.6	0.2

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (California Health and Safety Code Section 43205).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 31st day of July, 1991.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

#17.11.00-1

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17.11.00 1992 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer: NISSAN MOTOR CO., LTD. Engine Family: NNS3.0V5FAC7

Pass Cars X Lt-Duty Trucks Med-Duty Vehicles Fuel Type Gasoline

Eng.Type VG30E Liter (CID) 3.0 (180.6) Evap.Family FI6-1

Emission Control Sys. & Special Features TWC/HO2S/EGR/SMPI
(Use abbreviations per SAE J1930 Jun88)

Engine: Front X Mid. Rear Drive: FWD RWD X 4WD-FT 4WD-PT

Engine Code (Cert. Std.)	Veh. Models	Trans. Type	Equiv. Test Weight	RLHP	Ign. System (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No. *
AV30ECA2	INFINITI M30 BASE (With DUNLOP Summer tire)	L4	3625	9.7	Control Unit A18-A61	EGR Valve EVK72-73	V-xx, x1 V-xx, x2 V-xx, x3 V-xx, x4
	INFINITI M30 BASE (With DUNLOP All-season tire)			8.9			
	INFINITI M30 STANDARD (With DUNLOP Summer tire)			9.7			
	INFINITI M30 STANDARD (With DUNLOP All-season tire)			8.9			

* The figures and numbers in the place of the mark x are variable according to lot number and production date.

Issue Date: 05/17/91
Revision Date: